

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	0	aplanatic adj lens\$4 with (microtiter microplate microtitre)	US-PGPUB; USPAT	OR	ON	2008/01/03 11:50
S101	11	aplanatic adj lens\$4 with (microtiter microplate microtitre well)	US-PGPUB; USPAT	OR	ON	2008/01/03 11:52
S102	1708	(aplanatic adj lens\$4 spherical adj aberration) with (microtiter microplate microtitre well)	US-PGPUB; USPAT	OR	ON	2008/01/03 11:53
S103	0	(spherical adj aberration) with lens with (microtiter microplate microtitre)	US-PGPUB; USPAT	OR	ON	2008/01/03 11:53
S104	0	(spherical adj aberration) with (microtiter microplate microtitre)	US-PGPUB; USPAT	OR	ON	2008/01/03 11:53
S105	1702	(spherical adj aberration) with (microtiter microplate microtitre well)	US-PGPUB; USPAT	OR	ON	2008/01/03 11:53
S106	718	(spherical adj aberration) with (microtiter microplate microtitre plate)	US-PGPUB; USPAT	OR	ON	2008/01/03 11:53
S107	0	(spherical adj aberration) with (microtiter microplate microtitre plate) same fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/03 12:00
S108	1366	(lens) with (microtiter microplate microtitre plate) same fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/03 12:00
S109	60	(lens) with (microtiter microplate microtitre) same fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/03 15:49
S110	76	(lens) with (microtiter microplate microtitre well adj plate) same fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/03 12:01
S111	15	(lens) with (microtiter microplate microtitre well adj plate) same fluorescen\$4 and lens with (convex concave aplanatic)	US-PGPUB; USPAT	OR	ON	2008/01/03 12:44
S112	2	(lens) with bottom near1 well and (microtiter microplate microtitre well adj plate) same fluorescen\$4 and lens with (convex concave aplanatic)	US-PGPUB; USPAT	OR	ON	2008/01/03 12:10
S113	4	(lens) with bottom near1 well same fluorescen\$4 and lens with (convex concave aplanatic)	US-PGPUB; USPAT	OR	ON	2008/01/03 12:10
S114	47	("2041290"   "2363773"   "3649464"   "3656833"   "3692491"   "4154795"   "4431307"   "4495289"   "4498780").PN. OR ("4956150").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 12:22

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S11 5	16	S114 and lens	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:22
S11 6	101	("4004150"   "4154795"   "4251159"   "4276259"   "4431307"   "4468974"   "4545958"   "4626684"   "4652553"   "4657867"   "4689380"   "4704255"   "4735778"   "4741619"   "4770856"   "4797259"   "4828386"   "4874808"   "4892409"   "4899005"   "4918133"   "4935475"   "4948442"   "4948856"   "4956150"   "4968625"   "4994354"   "5041266"   "5047215"   "5084246"   "5110556"   "5115052"   "5147780"   "5149654"   "5206306"   "5241012"   "5270393"   "5272235"   "5278214"   "5278238"   "5294795"   "5319436"   "5395869"   "5428098"   "5456360"   "5470757"   "5487872"   "5496502"   "5516490"   "5532030"   "5534606"   "5540891"   "5545528"   "5583211"   "5604130"   "5609826"   "5616461"   "5670113"   "5728541"   "5736400"   "5770860"   "5792426"   "5858309"   "5876946"   "5910287"   "D265124"   "D266589"   "D269702"   "D288604"   "D317360").PN. OR ("6171780"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/03 12:41
S11 7	30	S116 and lens	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:42
S11 8	0	S116 and lens with (aplanatic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:42
S11 9	457	lens with (aplanatic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:42
S12 0	3	lens with (aplanatic) same fluorescence	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:43
S12 1	13	lens with (aplanatic) same fluorescen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/03 12:43
S12 2	0	aplanatic with lens same (microtiter microplate microtitre well adj plate) and fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/03 12:45

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S12 3	5	aplanatic with lens and (microtiter microplate microtitre well adj plate) and fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/03 12:46
S12 4	1	aplanatic with lens\$4 same (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT	OR	OFF	2008/01/03 12:52
S12 5	1	aplanatic with lens\$4 same (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 13:49
S12 6	354	aplanatic with lens\$4 and (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 13:50
S12 7	258	aplanatic with lens\$2 and lens\$2 same (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 13:50
S12 8	180	aplanatic with lens\$2 and lens\$2 with (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 13:51
S12 9	151	aplanatic with lens\$2 and lens\$2 with (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT	OR	ON	2008/01/03 13:52
S13 0	1	aplanatic with lens\$2 and lens\$2 with (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT	OR	OFF	2008/01/03 13:52
S13 1	1	aplanatic with lens\$2 and lens\$2 with (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 13:54

## EAST Search History

S13 2	1	aplanatic and lens\$2 with (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 13:54
S13 3	0	aplanatic with (microtiter microplate microtitre well adj plate wells)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/03 13:54
S13 4	16	(US-20040072335-\$ or US-20040258563-\$ or US-20030235519-\$).did. or (US-3932132-\$ or US-4714345-\$ or US-5355215-\$ or US-5738825-\$ or US-6171780-\$ or US-5169601-\$ or US-4956150-\$ or US-6896848-\$ or US-6066245-\$ or US-5910287-\$ or US-6239871-\$ or US-4787722-\$). did. or (EP-65409-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2008/01/03 13:57
S13 5	3	S134 and aplanatic	US-PGPUB; USPAT; EPO	OR	ON	2008/01/03 14:55
S13 6	18	pham.in. and lens same convex	US-PGPUB; USPAT; EPO	OR	ON	2008/01/03 14:55
S13 7	15	network with channel with (microtiter microplate microtitre)	US-PGPUB; USPAT	OR	ON	2008/01/03 15:51
S13 8	54	(microtiter microplate microtitre) same well with network\$4	US-PGPUB; USPAT	OR	ON	2008/01/04 16:48
S13 9	4	(microtiter microplate microtitre) same well with connect\$4 with network\$4	US-PGPUB; USPAT	OR	ON	2008/01/03 16:00
S14 0	58	convex with aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/03 16:00
S14 1	52	convex with aplanatic same lens	US-PGPUB; USPAT	OR	ON	2008/01/03 16:00

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	372092	((("436") or ("422") or ("435") or ("73")).CLAS.	US-PGPUB; USPAT	OR	OFF	2008/01/04 14:27
L2	14	l1 and aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/04 14:27
L7	1	aplanatic adj lens\$4.ti.	US-PGPUB; USPAT	OR	ON	2008/01/04 14:28
L8	29156	lens\$2.ti.	US-PGPUB; USPAT	OR	ON	2008/01/04 14:28
L9	129	lens\$2.ti. and aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/04 14:29
L10	0	lens\$2.ti. and aplanatic and l1	US-PGPUB; USPAT	OR	ON	2008/01/04 14:29
L11	7	lens\$2.ti. and aplanatic and fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/04 14:29
L12	572	aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/04 14:42
L13	367	aplanatic with lens\$2	US-PGPUB; USPAT	OR	ON	2008/01/04 15:14
L14	372	(bestform aplanatic) with lens\$2	US-PGPUB; USPAT	OR	ON	2008/01/04 15:20
L15	500	(bestform aplanatic achromatic) with lens\$2 and fluorescen\$4	US-PGPUB; USPAT	OR	ON	2008/01/04 15:21
L16	57	(bestform aplanatic achromatic) with lens\$2 and fluorescen\$4 and l1	US-PGPUB; USPAT	OR	ON	2008/01/04 15:21
L17	0	(bestformachromatic) with lens\$2 and fluorescen\$4 and l1	US-PGPUB; USPAT	OR	ON	2008/01/04 15:21
L18	45	(bestform achromatic) with lens\$2 and fluorescen\$4 and l1	US-PGPUB; USPAT	OR	ON	2008/01/04 15:21
L19	45	(achromatic) with lens\$2 and fluorescen\$4 and l1	US-PGPUB; USPAT	OR	ON	2008/01/04 15:21
L20	88	(achromatic aplanatic) with lens\$2 and l1	US-PGPUB; USPAT	OR	ON	2008/01/04 15:36
L21	16	(achromatic aplanatic) with lens\$2 and l1 and aberration	US-PGPUB; USPAT	OR	ON	2008/01/04 15:22
L22	13	(achromatic) with lens\$2 and l1 and aberration	US-PGPUB; USPAT	OR	ON	2008/01/04 15:22
L23	72	(achromatic aplanatic) with lens\$2 and l1 not l21	US-PGPUB; USPAT	OR	ON	2008/01/04 15:36
L24	11	(achromatic aplanatic) with lens\$2 and l1 not l21 and (microplate microtiter microtitre well adj plate)	US-PGPUB; USPAT	OR	ON	2008/01/04 15:38



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L25	104	(aplanatic) with lens\$2 same (convex concave cylindrical)	US-PGPUB; USPAT	OR	ON	2008/01/04 15:40
L26	93	(aplanatic) with lens\$2 same (convex concave cylindrical) and aberration	US-PGPUB; USPAT	OR	ON	2008/01/04 15:41
L27	67	(aplanatic) with lens\$2 same (biconvex biconcave plano adj convex plano concave) and aberration	US-PGPUB; USPAT	OR	ON	2008/01/04 15:42
L28	38	(aplanatic) with lens\$2 same (biconvex biconcave plano adj convex plano adj concave) and aberration	US-PGPUB; USPAT	OR	ON	2008/01/04 15:43
L29	38	(aplanatic) with lens\$2 same (biconvex biconcave plano adj convex plano adj concave) and aberration	US-PGPUB; USPAT	OR	ON	2008/01/04 15:58
L30	4	(aplanatic) with lens\$2 same (biconvex biconcave plano adj convex plano adj concave) and aberration and (assay fluorescen\$4 immunoassay)	US-PGPUB; USPAT	OR	ON	2008/01/04 15:58
L31	4	(aplanatic) with lens\$2 same (biconvex biconcave plano adj convex plano adj concave) and (assay fluorescen\$4 immunoassay)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:00
L32	2	(biconvex biconcave plano adj convex plano adj concave) same (assay fluorescen\$4 immunoassay) same (no eliminat\$4 reduc\$3 minimiz\$4) near1 aberration	US-PGPUB; USPAT	OR	ON	2008/01/04 16:05
L33	13	(plano adj convex) with aplanatic	US-PGPUB; USPAT	OR	ON	2008/01/04 16:06
L34	366	(microtiter microplate microtitre) same well with connect\$4	US-PGPUB; USPAT	OR	ON	2008/01/04 16:52
L35	4	(microtiter microplate microtitre) same well with connect\$4 with network	US-PGPUB; USPAT	OR	ON	2008/01/04 16:49
L36	51	(microtiter microplate microtitre).ti. and well with connect\$4	US-PGPUB; USPAT	OR	ON	2008/01/04 16:52
L37	0	(microtiter microplate microtitre).ti. and well with connect\$4 same network	US-PGPUB; USPAT	OR	ON	2008/01/04 16:52
L38	51	(microtiter microplate microtitre).ti. and well with connect\$4	US-PGPUB; USPAT	OR	ON	2008/01/04 16:58
L39	6	(microtiter microplate microtitre).ti. and well with connect\$4 with channel	US-PGPUB; USPAT	OR	ON	2008/01/04 16:55

## EAST Search History

L40	0	(microtiter microplate microtitre).ti. and well with network with channel	US-PGPUB; USPAT	OR	ON	2008/01/04 16:55
L41	2	(microtiter microplate microtitre).ti. and well with network	US-PGPUB; USPAT	OR	ON	2008/01/04 16:55
L42	0	(microtiter microplate microtitre).ti. and well with connect\$4 with (each adj other another)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:58